

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: DAVID F. CRADDOCK ET AL

FOR: MEMORY MAPPED INPUT/OUTPUT EMULATION

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

The Commissioner of Patents  
and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty to disclose, applicants submit herewith a copy of each publication, excluding U.S. Patents and U.S. published patent applications, of which those designated by 37 CFR § 1.56 are aware; the publications are listed on attached form PTO-1449. The present Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other art than that identified on the attached form PTO-1449 exists.

Consideration of this Information Disclosure Statement is respectfully requested, since the Examiner may consider the information provided herein material to the patentability of the subject application as defined in 37 CFR § 1.56.

Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application, no fee or certification under 37 CFR § 1.97 (e) is


required.

However, in the event the Commissioner of Patents deems that any fee is required under 37 CFR §§ 1.16 and 1.17 in connection with this application, applicants' attorneys authorize that such fee be charged to Deposit Account No. 09-0463.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>POU920030190US1</b>	SERIAL NO. <b>NYA</b>
	David F. Cradd ck et al	
	FILING <b>NYA</b>	GROUP <b>NYA</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5,721,858	02/24/1998	White et al	395	413	12/12/1995
	2	6,061,757	05/09/2000	Arimilli et al	710	264	11/13/1997
	3	6,212,592 B1	04/03/2001	Klein	710	260	09/17/1998
	4	6,442,634 B2	08/27/2002	Bronson et al	710	260	05/18/2001
	5	6,442,635 B1	08/27/2002	Brightman et al	710	268	11/16/1998

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	6	JP9069072A	1997-03-11	Japan w/ English Abstract				✓

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	7	Formal Properties of Recursive Virtual Machine Architectures. Gerald Belpaire* New York University and Nai-Ting Hsu* University of Wisconsin . * Department of Computer Science, Courant Institute of Mathematical Sciences. This work is supported by ERDA under contract E(11-1)-3077. ** Computer Sciences Department and Mathematics Research Center. This work is supported in part by the US Army contract DAHCO4-75-C-0024. pages 89-96
	8	DAISY: Dynamic Compilation for 100% Architectural Compatibility. Kemal Ebcioglu and Erik R. Altman. IBM Thomas J. Watson Research Center, Yorktown Heights, NY 10598. {kema,erik}@watson.ibm.com. 1997 ACM 0-89791-901-7/97/0006...\$3.50 pages 26-37

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

9	Emulation - A Useful Tool in the Development of Computer Systems. F.A. Salomon and D.A. Tafuri. Bell Laboratories, Naperville, IL Annual Simulation symposium. pages 55 -71
10	IBM Technical Disclosure Bulletin. Vol. 38 No. 07 July 1995. Emulating Memory Mapped File Input/Output on OS/2. pages 505-507

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